

June 6, 2017

Fairchild Air Force Base PFOS/PFOA Update

Preliminary results from Phase 2 sampling (located on Figure 1) indicate that 3 residential wells have total PFOS/PFOA concentrations above the health advisory (HA - 70 ppt) - in addition to the Airway Heights municipal wells PS1/4 and #9 with concentrations of 1400 ppt and 1520 ppt, respectively. The Phase 2 residential exceedances were located to the south of the Phase 1 Sampling Area along Craig Road (see Figure 1). Fairchild is not providing details regarding specific location or concentration within these residential wells. Two Fairchild groundwater monitoring wells (MW-117 and MW-127) in the northeast portion of the Phase 2 area (closest to the municipal wells) were non detect and below the HA.

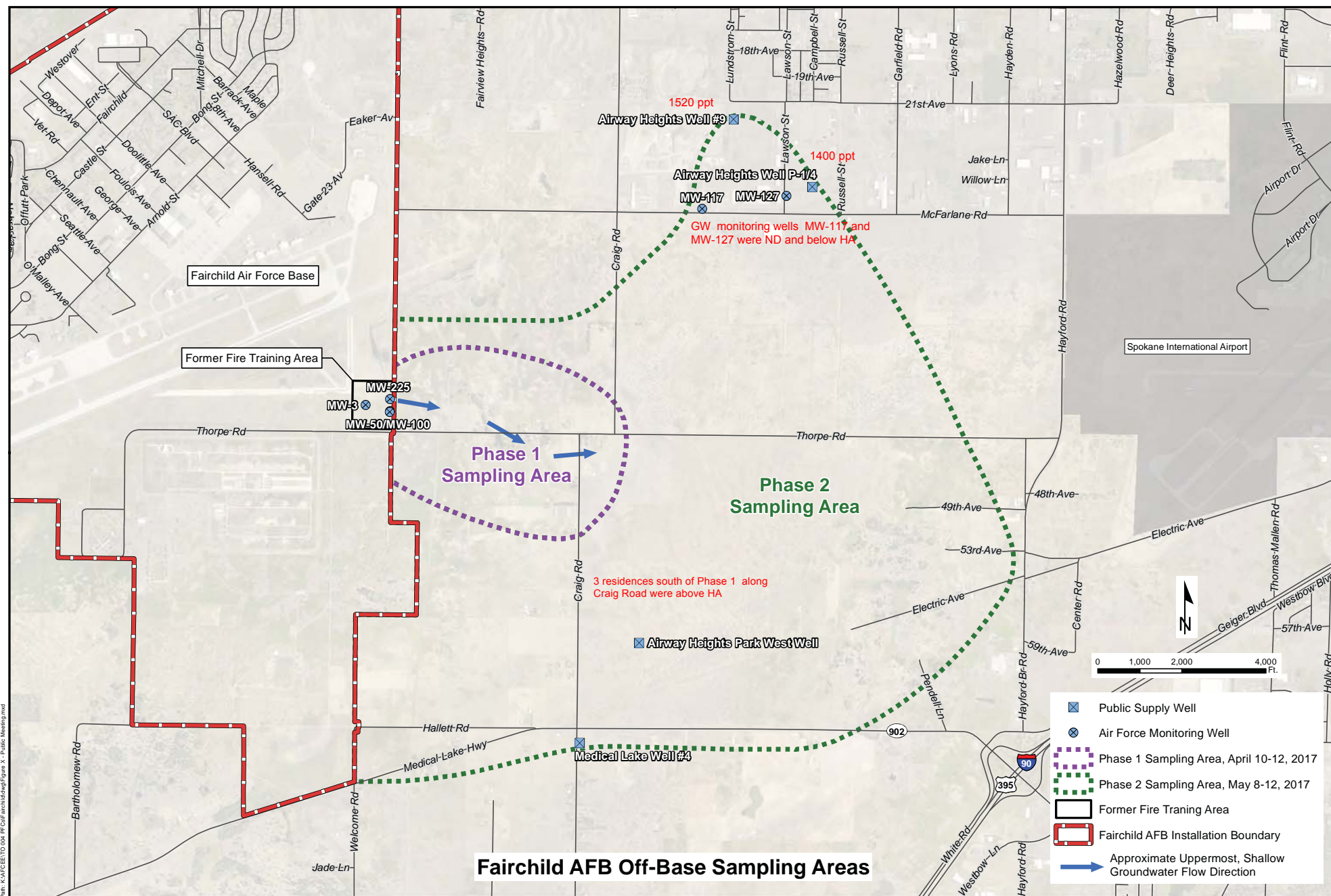
A technical team at AFCEC is planning the Phase 3 sampling program which will include the following:

- 1) Immediate sampling of on base groundwater monitoring wells along the northern and eastern perimeter of the Base.
- 2) Identification and sampling of all residential wells and municipal Group B wells within the area outlined in blue on Figure 2. Once identified, property owners will be contacted for access to sample.

EPA has not been invited to join the Phase 3 scoping team but general information is being provided upon request. It is not clear whether Fairchild plans to sample upgradient groundwater monitoring wells associated with Craig Road Landfill, which is a non-contiguous Fairchild AFB Operable Unit being remediated for TCE. We are providing a list of recommended wells on-site and off-site downgradient of Craig Road Landfill to better understand potential sources of PFOS/PFOA.

The City of Airway Heights continues to flush their distribution system associated with the impacted municipal wells, but as of Friday June 2 after a 3rd round of testing there were still samples exceeding the HA. A total of 20 samples were collected from various locations throughout the city and 4 samples had concentrations ranging from 85 – 141 ppt. The remaining samples showed 'non-detect'. One sample located in the industrial area has been isolated with a concentration of 1245 ppt. The community remains on bottled water.

Figure 1



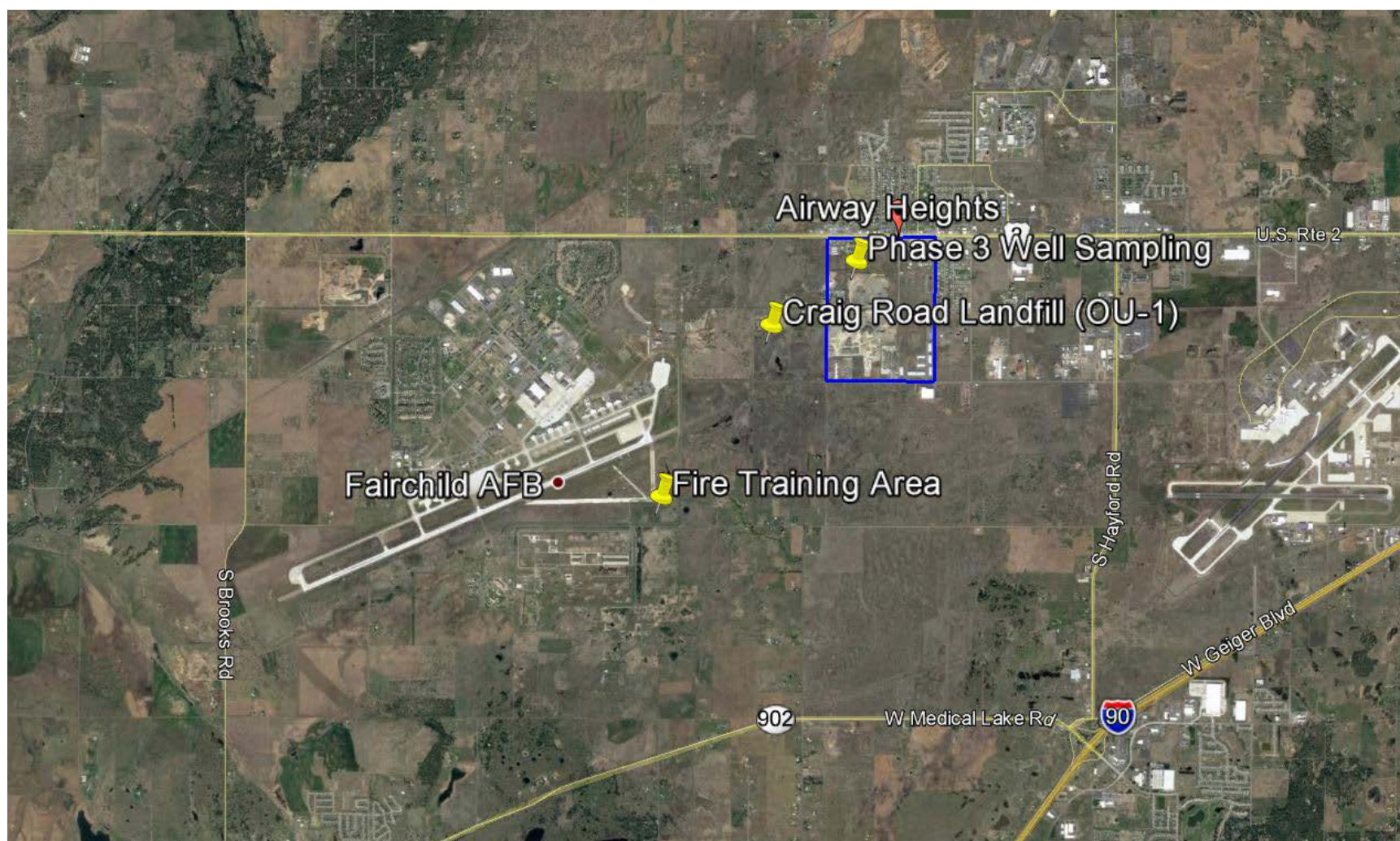


Figure 2 – Phase 3 Sample Area